Certificate of Analysis

Clozapine

 Cat. No.:
 HY-14539

 CAS No.:
 5786-21-0

 Batch No.:
 15729

Chemical Name: 5H-Dibenzo[b,e][1,4]diazepine, 8-chloro-11-(4-methyl-1-piperazinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{19}ClN_4$ Molecular Weight: 326.82

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 1 years

-20°C 6 months

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (HPLC): 99.97%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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